

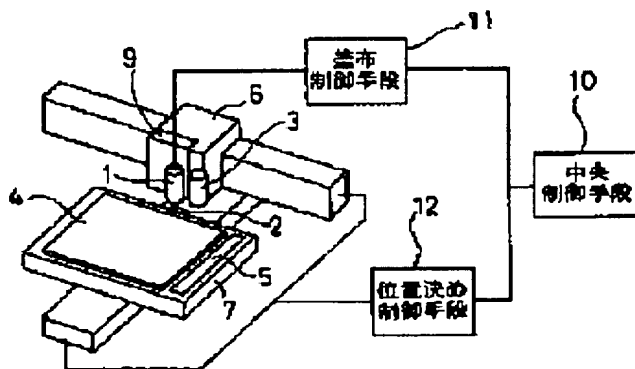
**VISCOUS MATERIAL APPLICATOR**

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**Classification:**  
- **International:** **B05C5/00; B05C11/00; H05K13/04; B05C5/00; B05C11/00; H05K13/04; (IPC1-7): B05C5/00; B05C11/00; H05K13/04**  
- **European:**  
**Application number:** JP19970185612 19970711  
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**Abstract of JP11028406**

**PROBLEM TO BE SOLVED:** To save the labor for a height adjustment of a trial shooting station by changing a nozzle height for the case a viscous material is applied on a work and the case this material is applied on the trial shooting station. **SOLUTION:** A coating nozzle 2 is moved to the trial shooting station 5 on a Y-axis table 7 and a pulse motor is operated by a central control means 10 and a positioning control means 12 in such a manner that the Z-axis stroke value of a Z-axis table 9 is set at the set height meeting the height of the trial shooting station 5 before the coating on the trial shooting station 5. The trial shooting is executed after the movement of this nozzle 2 and whether the coating state is defective or nondefective is decided by a recognition camera 3. Necessary adjustment is carried out. An actual coating mode is then set and the height of the coating nozzle 2 is changed to the height of the actual coating. The need for the height adjustment of the trial shooting station is thus eliminated and operability is improved.



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